

Abstract of the Disclosure

An apparatus and process for continuously and endlessly vulcanizing a hose is disclosed and claimed. Pressurized air or other gas is intermittently supplied through a woven jacket, a mandrel, a check valve and into the interior of an extruded rubber hose.

5 The hose is sealed as it is pulled over the mandrel. Pinch rollers seal the other end of the hose. One or more non-contact heaters vulcanize the hose from outside-in. Pressurizing the inside of the hose maintains proper diametrical dimensions of the hose.

0976304-0439